



# SAFETY DATA SHEET

Revision date 08-Jan-2020

Version 22

Supersedes Date: 25-Nov-2019

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 2.1 VOC HI SOLIDS ACRYLIC LACQ

**Product Code** FS-5400C.Q01

**UN/ID no** UN1263

**Recommended Use** Paint, Coatings

### Details of the supplier of the safety data sheet

*See section 16 for more information*

5 STAR XTREME  
a division of IAMG/International Autobody Marketing Group  
1505 N. Hayden Road  
Suite 111  
Scottsdale, AZ 85257  
www.5StarXtreme.com  
1-87REFINISH

5 STAR XTREME  
a division of IAMG/International Autobody Marketing Group  
1368 United Blvd.  
Unit 102  
Coquitlam, BC V3K 6Y2  
www.5StarXtreme.com  
1-87REFINISH

**E-mail address** [No information available](#)

**Emergency telephone number** Chemtrec: 800-424-9300

## Section 2: HAZARDS IDENTIFICATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR

### Classification

|  |             |
|--|-------------|
| Serious eye damage/eye irritation                | Category 2  |
| Skin sensitization                               | Category 1B |
| Carcinogenicity                                  | Category 2  |
| Reproductive toxicity                            | Category 1B |
| Specific target organ toxicity (single exposure) | Category 3  |
| Flammable liquids                                | Category 2  |

### Label elements



Signal word

**DANGER**

#### HAZARD STATEMENTS

Highly flammable liquid and vapor  
Causes serious eye irritation  
May cause an allergic skin reaction  
Suspected of causing cancer  
May damage fertility or the unborn child  
May cause drowsiness or dizziness

#### PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### RESPONSE

IF exposed or concerned: Get medical advice/attention.

##### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

##### Skin

If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

##### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

##### Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

##### Fire

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

#### STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

#### DISPOSAL

Dispose of contents/containers in accordance with local regulations.

#### OTHER HAZARDS

spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

#### UNKNOWN ACUTE TOXICITY

0% of the mixture consists of ingredient(s) of unknown toxicity.

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                          | CAS No     | weight-%  |
|--|------------|-----------|
| Acetone                                | 67-64-1    | 30 - 60 * |
| Benzene, 1-chloro-4-(trifluoromethyl)- | 98-56-6    | 5 - 10 *  |
| Titanium dioxide                       | 13463-67-7 | 3 - 7 *   |

|                      |            |             |
|----------------------|------------|-------------|
| Dibutyl phthalate    | 84-74-2    | 1 - 5 *     |
| Modified rosin ester | 68038-41-5 | 1 - 5 *     |
| Isopropyl alcohol    | 67-63-0    | 0.5 - 1.5 * |
| Xylenes              | 1330-20-7  | 0.5 - 1.5 * |
| Ethylbenzene         | 100-41-4   | 0.1 - 1 *   |
| Toluene              | 108-88-3   | 0.1 - 1 *   |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## Section 4: FIRST AID MEASURES

### First Aid Measures

#### General advice

IF exposed or concerned: Get medical advice/attention

#### Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

#### Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower Wash contaminated clothing before reuse If skin irritation or rash occurs: Get medical advice/attention

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

#### Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Do NOT induce vomiting

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

**Flammable properties** Flammable liquid.

**flash point** -4 °F / -20 °C

**Upper flammability limit:** No information available

**Lower flammability limit:** No information available

**Autoignition temperature** No information available

#### Explosion data

Sensitivity to Mechanical Impact No information available.

Sensitivity to Static Discharge No information available.

#### Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions

Avoid breathing vapors or mists. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges.

### Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

### Methods for containment

Prevent further leakage or spillage if safe to do so.

### Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

## Section 7: HANDLING AND STORAGE

### Advice on safe handling

Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

### General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

### Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

#### Exposure Limits

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

| Chemical Name                             | ACGIH TLV                     | Alberta  | British Columbia              | Ontario TWA                   | Quebec  | OSHA PEL                                     |
|---|-------------------------------|--|-------------------------------|-------------------------------|---|--|
| Acetone<br>67-64-1                        | STEL: 500 ppm<br>TWA: 250 ppm | TWA: 500 ppm<br>TWA: 1200 mg/m <sup>3</sup><br>STEL: 750 ppm<br>STEL: 1800 mg/m <sup>3</sup> | TWA: 250 ppm<br>STEL: 500 ppm | TWA: 500 ppm<br>STEL: 750 ppm | TWA: 500 ppm<br>TWA: 1190 mg/m <sup>3</sup><br>STEL: 1000 ppm<br>STEL: 2380 mg/m <sup>3</sup> | TWA: 1000 ppm<br>TWA: 2400 mg/m <sup>3</sup> |
| Benzene,<br>1-chloro-4-(trifluoromethyl)- | TWA: 2.5 mg/m <sup>3</sup> F  | TWA: 2.5 mg/m <sup>3</sup>   | TWA: 2.5 mg/m <sup>3</sup>    | TWA: 2.5 mg/m <sup>3</sup>    | TWA: 2.5 mg/m <sup>3</sup>  | TWA: 2.5 mg/m <sup>3</sup> F                 |

|                                |                               |  |  |                               |   |  |
|--------------------------------|-------------------------------|--|--|-------------------------------|---|--|
| 98-56-6                        |                               |  |  |                               |   |  |
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m <sup>3</sup>     | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>      | TWA: 10 mg/m <sup>3</sup>     | TWA: 10 mg/m <sup>3</sup>   | TWA: 15 mg/m <sup>3</sup><br>total dust    |
| Dibutyl phthalate<br>84-74-2   | TWA: 5 mg/m <sup>3</sup>      | TWA: 5 mg/m <sup>3</sup>   | TWA: 5 mg/m <sup>3</sup><br>Adverse<br>reproductive effect | TWA: 5 mg/m <sup>3</sup>      | TWA: 5 mg/m <sup>3</sup>  | TWA: 5 mg/m <sup>3</sup>                   |
| Isopropyl alcohol<br>67-63-0   | STEL: 400 ppm<br>TWA: 200 ppm | TWA: 200 ppm<br>TWA: 492 mg/m <sup>3</sup><br>STEL: 400 ppm<br>STEL: 984 mg/m <sup>3</sup> | TWA: 200 ppm<br>STEL: 400 ppm                              | TWA: 200 ppm<br>STEL: 400 ppm | TWA: 400 ppm<br>TWA: 985 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1230 mg/m <sup>3</sup> | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup> |
| Xylenes<br>1330-20-7           | STEL: 150 ppm<br>TWA: 100 ppm | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> | TWA: 100 ppm<br>STEL: 150 ppm                              | TWA: 100 ppm<br>STEL: 150 ppm | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup>  | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup> |
| Ethylbenzene<br>100-41-4       | TWA: 20 ppm                   | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup> | TWA: 20 ppm  | TWA: 20 ppm                   | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup>  | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup> |
| Toluene<br>108-88-3            | TWA: 20 ppm                   | TWA: 50 ppm<br>TWA: 188 mg/m <sup>3</sup><br>S*  | TWA: 20 ppm<br>Adverse<br>reproductive effect              | TWA: 20 ppm                   | TWA: 50 ppm<br>TWA: 188 mg/m <sup>3</sup><br>S*   | TWA: 200 ppm<br>Ceiling: 300 ppm           |

### Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Personal Protective Equipment

#### Eye/face protection

Tight sealing safety goggles.

#### Hand Protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### Skin and body protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

#### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

#### Thermal Protection

No information available

### Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                               |                          |
|-------------------------------|--------------------------|
| Physical state                | liquid                   |
| Appearance                    | No information available |
| Odor                          | Solvent                  |
| Color                         | grey                     |
| Odor Threshold                | No information available |
| pH value                      | No information available |
| Melting point/freezing point  | No information available |
| Boiling point / boiling range | 56.05 °C / 133 °F        |
| flash point                   | -20 °C / -4 °F           |
| evaporation rate              | No information available |
| Flammability (solid, gas)     | No information available |
| Flammability Limit in Air     |                          |
| Upper flammability limit:     | No information available |

|                                    |                          |
|------------------------------------|--------------------------|
| <b>Lower flammability limit:</b>   | No information available |
| <b>Vapor Pressure</b>              | No information available |
| <b>vapor density</b>               | No information available |
| <b>Density (lbs per US gallon)</b> | 8.98                     |
| <b>specific gravity</b>            | 1.08                     |
| <b>Solubility(ies)</b>             | No information available |
| <b>Partition coefficient</b>       | No information available |
| <b>Autoignition temperature</b>    | No information available |
| <b>Decomposition temperature</b>   | No information available |
| <b>Kinematic viscosity</b>         | No information available |
| <b>Dynamic viscosity</b>           | No information available |

**Other information**

**Section 10: STABILITY AND REACTIVITY**

|   |   |
|---|---|
| <b>Stability</b>                          | Stable under normal conditions.   |
| <b>Incompatible materials</b>             | Strong oxidizing agents. Alkali.  |
| <b>Conditions to avoid</b>                | Heat, flames and sparks.  |
| <b>Hazardous Decomposition Products</b>   | Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ). Chlorine. |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.   |
| <b>Hazardous polymerization</b>           | None under normal processing.   |

**Section 11: TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Eye contact**

Causes serious eye irritation

**Skin Contact**

May cause an allergic skin reaction

**Ingestion**

Not applicable

**Inhalation**

May cause drowsiness or dizziness

**Numerical measures of toxicity - Component Information**

| Chemical Name  | Oral LD50             | Dermal LD50  | Inhalation LC50                                    |
|--|-----------------------|--|--|
| Acetone<br>67-64-1                                   | = 5800 mg/kg ( Rat )  | > 15700 mg/kg ( Rabbit )                           | = 50100 mg/m <sup>3</sup> ( Rat ) 8 h              |
| Benzene,<br>1-chloro-4-(trifluoromethyl)-<br>98-56-6 | = 13 g/kg ( Rat )     | > 2 mL/kg ( Rabbit )                               | = 33 mg/L ( Rat ) 4 h                              |
| Titanium dioxide<br>13463-67-7                       | > 10000 mg/kg ( Rat ) | -  | -  |
| Dibutyl phthalate<br>84-74-2                         | = 7499 mg/kg ( Rat )  | > 20 mL/kg ( Rabbit )                              | > 15.68 mg/L ( Rat ) 4 h                           |
| Modified rosin ester<br>68038-41-5                   | -                     | -  | -  |
| Isopropyl alcohol<br>67-63-0                         | = 1870 mg/kg ( Rat )  | = 4059 mg/kg ( Rabbit )                            | = 72600 mg/m <sup>3</sup> ( Rat ) 4 h              |
| Xylenes<br>1330-20-7                                 | = 3500 mg/kg ( Rat )  | > 1700 mg/kg ( Rabbit ) > 4350<br>mg/kg ( Rabbit ) | = 5000 ppm ( Rat ) 4 h = 29.08<br>mg/L ( Rat ) 4 h |
| Ethylbenzene<br>100-41-4                             | = 3500 mg/kg ( Rat )  | = 15400 mg/kg ( Rabbit )                           | = 17.4 mg/L ( Rat ) 4 h                            |
| Toluene<br>108-88-3                                  | = 2600 mg/kg ( Rat )  | = 12000 mg/kg ( Rabbit )                           | = 12.5 mg/L ( Rat ) 4 h                            |

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .

|                               |              |
|-------------------------------|--------------|
| ATEmix (oral)                 | 169192 Mg/kg |
| ATEmix (dermal)               | 55620 Mg/kg  |
| ATEmix (inhalation-dust/mist) | 113 mg/l     |
| ATEmix (inhalation-vapor)     | 829 mg/l     |

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials. According to IARC, Volume 93, no significant exposure to primary particles of carbon black is thought to occur from use in paints since the pigment is bound to other materials.

| Chemical Name                  | ACGIH | IARC     | NTP | OSHA |
|--------------------------------|-------|----------|-----|------|
| Titanium dioxide<br>13463-67-7 |       | Group 2B |     | X    |
| Ethylbenzene<br>100-41-4       | A3    | Group 2B |     | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen.

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present.

**Skin corrosion/irritation** Not applicable

**Serious eye damage/eye irritation** Causes serious eye irritation

**Skin sensitization** May cause an allergic skin reaction

**Respiratory sensitization** Not applicable

**Germ cell mutagenicity** Not applicable

**Carcinogenicity** Suspected of causing cancer

**Reproductive Toxicity** May damage fertility or the unborn child

**Specific target organ toxicity (single exposure)** May cause drowsiness or dizziness

**Specific target organ toxicity (repeated exposure)** Not applicable

**Aspiration hazard** Not applicable

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity**

Environmental precautions Prevent product from entering drains.

**Persistence and degradability**

No information available

**Bioaccumulation**

No information available

**Mobility**

No information available

**Other adverse effects**

No information available

## Section 13: DISPOSAL CONSIDERATIONS

**Waste from residues/unused products**

Disposal should be in accordance with applicable regional, national and local laws and regulations

**Contaminated packaging**

Improper disposal or reuse of this container may be dangerous and illegal.

## Section 14: TRANSPORT INFORMATION

|   |                      |                                       |                          |
|---|----------------------|---------------------------------------|--------------------------|
| <b>UN/ID no</b>   | <b>TDG</b><br>UN1263 | <b>IMDG</b><br>UN1263                 | <b>IATA</b><br>UN1263    |
| <b>Proper shipping name</b>   | Paint                | Paint                                 | Paint                    |
| <b>Hazard Class</b>   | 3                    | 3                                     | 3                        |
| <b>Packing Group</b>  | II                   | II                                    | II                       |
| <b>Environmental hazard</b>   |                      |                                       |                          |
| <b>Special Provisions</b>   |                      | 163, 367<br><b>EmS-No</b><br>F-E, S-E | A3, A72, A192            |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> |                      |                                       | No information available |

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

### Section 15: REGULATORY INFORMATION

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory All components are listed or exempt from listing

**DSL** - Canadian Domestic Substances List Not all components are listed or exempt from listing

| Chemical Name                          | Canada - NPRI (National Pollutant Release Inventory)   |
|--|--|
| Acetone                                | Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)                           |
| Benzene, 1-chloro-4-(trifluoromethyl)- | Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)                           |
| Dibutyl phthalate                      | Part 1, Group A Substance  |
| Isopropyl alcohol                      | Part 1, Group A Substance; Part 5, Individual Substances   |
| Xylenes                                | Part 1, Group A Substance; Part 5, Isomer Groups (total of all isomers of Xylene, including m-Xylene, CAS 108-38-3, o-Xylene, CAS 95-47-6, and p-Xylene, CAS 106-42-3) |
| Ethylbenzene                           | Part 1, Group A Substance  |
| Toluene                                | Part 1, Group A Substance; Part 5, Individual Substances   |

### Section 16: OTHER INFORMATION

**HMIS**

**Health hazards** 2\*  
\* = Chronic Health Hazard

**Flammability** 3

**Physical hazards** 0

**Personal Protection** X

**Prepared By** Regulatory Department

**Revision date** 08-Jan-2020  
**Revision Note** No information available

**Disclaimer**

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL,

**INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

**End of Safety Data Sheet**